



ISL6439AIR-T

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL6439AIR-T                                                                                                         |
| Manufacturer/Brand: | Intersil                                                                                                             |
| Product description | IC REG CTRLR BUCK 16QFN                                                                                              |
| Datasheets:         |  <a href="#">ISL6439AIR-T.pdf</a>   |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 3506 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

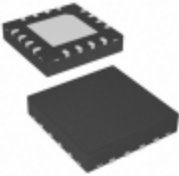
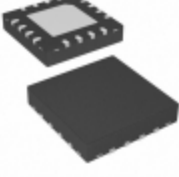
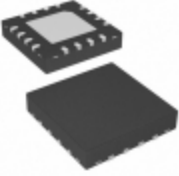
Specifications of ISL6439AIR-T

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ISL6439AIR-T                                                                                                         |
| MANUFACTURER                     | Intersil                                                                                                             |
| DESCRIPTION                      | IC REG CTRLR BUCK 16QFN                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                   |
| QUANTITY AVAILABLE               | 3506 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">ISL6439AIR-T.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.97 V ~ 3.63 V                                                                                                      |
| TOPOLOGY                         | Buck                                                                                                                 |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 16-QFN-EP (5x5)                                                                                                      |
| SERIES                           | -                                                                                                                    |
| SERIAL INTERFACES                | -                                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                                     |
| PACKAGE / CASE                   | 16-VQFN Exposed Pad                                                                                                  |
| OUTPUT TYPE                      | Transistor Driver                                                                                                    |
| OUTPUT PHASES                    | 1                                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                    |
| NUMBER OF OUTPUTS                | 1                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                   |
| FUNCTION                         | Step-Down                                                                                                            |
| FREQUENCY - SWITCHING            | 600kHz                                                                                                               |
| DUTY CYCLE (MAX)                 | 100%                                                                                                                 |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-QFN-EP (5x5)                                         |
| CONTROL FEATURES                 | Enable, Phase Control                                                                                                |
| CLOCK SYNC                       | No                                                                                                                   |
| BASE PART NUMBER                 | ISL6439                                                                                                              |

Related Tags

|                            |                                 |                           |
|----------------------------|---------------------------------|---------------------------|
| Intersil ISL6439AIR-T      | ISL6439AIR-T Distributor        | ISL6439AIR-T Supplier     |
| ISL6439AIR-T Price         | ISL6439AIR-T Pictures           | ISL6439AIR-T Image        |
| ISL6439AIR-T PDF Datasheet | ISL6439AIR-T Download Datasheet | ISL6439AIR-T Datasheet    |
| ISL6439AIR-T Stock         | Buy ISL6439AIR-T                | Buy Intersil ISL6439AIR-T |
| Intersil ISL6439AIR-T      | Intersil Supplier               | Intersil Distributor      |
| Intersil ISL6439AIR-T      |                                 |                           |

Related Products

|                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>ISL6439AIRZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 16QFN<br/>In stock: 3500 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>ISL6439CB-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 14SOIC<br/>In stock: 5860 pcs<br/><div>RFQ</div></div>            |
| <div></div> <div><b>ISL6439CB</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 14SOIC<br/>In stock: 35160 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>ISL6436LIB</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR PS USB DUAL PORT 8-SOIC<br/>In stock: 4247 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>ISL6439AIRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 16QFN<br/>In stock: 5142 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>ISL6439CBZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 14SOIC<br/>In stock: 3040 pcs<br/><div>RFQ</div></div>           |
| <div></div> <div><b>ISL6439AIBZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 14SOIC<br/>In stock: 58998 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ISL6439AIB-T</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 14SOIC<br/>In stock: 4528 pcs<br/><div>RFQ</div></div>           |
| <div></div> <div><b>ISL6439AIBZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 14SOIC<br/>In stock: 56175 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>ISL6439AIR</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 16QFN<br/>In stock: 6340 pcs<br/><div>RFQ</div></div>              |
| <div></div> <div><b>ISL6439CBZ</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 14SOIC<br/>In stock: 5143 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>ISL6439AIB</b><br/>Manufacturers: Intersil<br/>Description: IC REG CTRLR BUCK 14SOIC<br/>In stock: 6350 pcs<br/><div>RFQ</div></div>             |